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|---|--|---------------------|--------------|-------------|----|
| UTILITY PATENT APPLICATION TRANSMITTAL | | Priority Docket No. | 2-9 | Total Pages | 38 |
| First Named Inventor or Application Identifier | | | | | |
| Pradeep K. Bansal | | | | | |
| Express Mail Label No. | | | EH13666788US | | |

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ **Fee Transmittal Form**
(submit an original, and a duplicate for fee processing)
2. ☒ **Specification** [Total Pages 23]
(preferred arrangement set forth below)
 - Descriptive title of invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R&D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
3. ☒ **Drawing(s)** (35 USC 113) [Total Sheets 3]
4. **Oath or Declaration** [Total Pages 3]
 - a. ☒ **Newly executed** (original or copy)
 - ☐ **Copy from a prior application** (37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)
[Note Box 5 below]
 - i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
163(d)(2) and 1.33(b)
5. ☐ **Incorporation by reference** (useable if Box 4b is checked)
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference herein.

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, D.C. 20231

6. ☐ Microfiche Computer Program (Appendix)
7. ☐ Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. ☐ Computer Readable Copy
 - b. ☐ Paper Copy (identical to computer copy)
 - c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

8. ☒ Assignment Papers (cover sheet & document(s))
9. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney
10. ☐ English Translation Document (if applicable)
11. ☒ Information Disclosure ☒ Copies of IDS
Statement (IDS)/PTO-1449 Citations
12. ☐ Preliminary Amendment
13. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
14. ☐ Small Entity ☐ Statement filed in prior application,
Statement(s) Status still proper and desired
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☒ Other: Associate Power of Attorney

17. **If a CONTINUING APPLICATION**, check appropriate box and supply the requisite information:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior Application No:

18. CORRESPONDENCE ADDRESS

| | | |
|--|---|---|
| <input type="checkbox"/> Customer Number or Bar Code Label | (Insert Customer No. or Attach bar code label here) | or <input checked="" type="checkbox"/> Correspondence address below |
|--|---|---|

| | | | | | |
|----------------|---------------------------|--------------|------------|-----------------|--------------|
| NAME | Samuel H. Dworetzky | | | | |
| ADDRESS | AT&T CORP., P.O. BOX 4110 | | | | |
| CITY | MIDDLETOWN | STATE | NEW JERSEY | ZIP CODE | 07748-4801 |
| COUNTRY | UNITED STATES | | | FAX | 732-957-5505 |

19. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

| | | | | |
|------------------|-------------------|--|---------------|------------|
| NAME | Barry H. Freedman | | Reg. # | 26166 |
| TELEPHONE | 732-957-3550 | | | |
| SIGNATURE | | | DATE | 06/02/1998 |

"Express Mail" Mailing Label Number EH13666788US Date of Deposit 06/02/1998

I hereby certify that this Application

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner of Patents, Washington D.C., 20231

William Olson
 (Printed Name of Person Mailing Paper)

(Signature of Person Mailing Paper)

Please type a plus sign(+) inside this box→+

PTO/SB/17 Modified 02-98 AT&T Corp.

FEE TRANSMITTAL

Patent Fees are subject to annual revision on October 1.

These are the fees effective October 1, 1997

Small Entity payments must be supported by a small entity Statement, otherwise, large entity fees must be paid. See Forms PTO/SB/09-12.**TOTAL AMOUNT OF PAYMENT** (\$1792.00)

Application Number

Filing Date

First Named Inventor

Pradeep K. Bansal

Examiner Name

Group/Art Unit

Attorney Docket No.

2-9

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit
Account
Number

01-2745

Deposit
Account
Name

AT&T CORP.

Charge Any Additional
Fee Required Under
37 CFR 1.16 and 1.17Charge the Issue Fee Set in
37 CFR 1.18 at the Mailing of the
Notice of Allowance

- 2.
- ☐
- Payment Enclosed:
-
- ☐
- Check
- ☐
- Money Order
- ☐
- Other

FEE CALCULATION**1. FILING FEE**

| Large Fee Code | Entity Fee(\$) | Fee Description | Fee Paid |
|-------------------|-------------------|------------------------|----------|
| 101 | 790 | Utility Filing Fee | 790.00 |
| 106 | 330 | Design Filing Fee | |
| 107 | 540 | Plant Filing Fee | |
| 108 | 790 | Reissue Filing Fee | |
| 114 | 150 | Provisional Filing Fee | |
| SUBTOTAL (1) (\$) | | | 790.00 |

2. CLAIMS

| | | Extra Claims | Fee from below | Fee Paid |
|---------------------------|---------|-----------------|-------------------|----------|
| Total Claims | 32 -20= | 12 X | 22.00 = | 264.00 |
| Independent Claims | 9 -3 = | 6 X | 82.00 = | 738.00 |
| Multiple Dependent Claims | | | = | |

| Large Fee Code | Entity Fee(\$) | Fee Description |
|-------------------|----------------|---|
| 103 | 22 | Claims in excess of 20 |
| 102 | 82 | Independent Claims in excess of 3 |
| 104 | 270 | Multiple Dependent Claims |
| 109 | 82 | Reissue independent claims over original patent |
| 110 | 22 | Reissue claims in excess of 20 and over original patent |
| SUBTOTAL (2) (\$) | | 1,002.00 |

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

| Large Fee Code | Entity Fee(\$) | Fee Description | Fee Paid |
|-------------------|-------------------|---|----------|
| 105 | 130 | Surcharge - late filing fee or oath | |
| 127 | 50 | Surcharge - late provisional filing fee or cover sheet | |
| 139 | 130 | Non-English specification | |
| 147 | 2520 | For filing a request for reexamination | |
| 112 | 920* | Requesting publication of SIR prior to Examiner action | |
| 113 | 1840* | Requesting publication of SIR after to Examiner action | |
| 115 | 110 | Extension for reply within first month | |
| 116 | 400 | Extension for reply within second month | |
| 117 | 950 | Extension for reply within third month | |
| 118 | 1510 | Extension for reply within fourth month | |
| 128 | 2060 | Extension for reply within fifth month | |
| 119 | 310 | Notice of Appeal | |
| 120 | 310 | Filing a brief in support of an appeal | |
| 121 | 270 | Request for oral hearing | |
| 138 | 1510 | Petition to institute a public use proceeding | |
| 140 | 110 | Petition to revive - unavoidable | |
| 141 | 1320 | Petition to revive - unintentional | |
| 142 | 1320 | Utility issue fee (or reissue) | |
| 143 | 450 | Design issue fee | |
| 144 | 670 | Plant issue fee | |
| 122 | 130 | Petitions to the Commissioner | |
| 123 | 50 | Petitions related to provisional applications | |
| 126 | 240 | Submission of Information Disclosure Statement | |
| 581 | 40 | Recording each patent assignment per property(times number of properties) | |
| 146 | 790 | Filing a submission after final rejection(37 CFR 1.129(a)) | |
| 149 | 790 | For each additional invention to be examined (37 CFR 1.129(b)) | |

Other fee (specify)

Other fee (specify)

* Reduced by Basic Filing Fee Paid

SUBTOTAL(3)

SUBMITTED BYTyped or
Printed Name Barry H. Freedman

Signature

Date

6/2/1998

Deposit Account User ID

Complete (if applicable)

Reg. Number

26166

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231